

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SYSTEM FOR AND METHOD OF UNCONDITIONALLY SECURE**

**DIGITAL SIGNATURE**

the specification of which:  
(check one)

☒ (is attached hereto)  
\_\_\_\_\_ was filed on \_\_\_\_\_,  
as Application Serial No. \_\_\_\_\_,  
and was amended on \_\_\_\_\_, (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56\*

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

**priority  
claimed**

(Number)	(Country)	(Day/Month/Year Filed)	yes	no
_____	_____	_____	yes	no
(Number)	(Country)	(Day/Month/Year Filed)	yes	no
_____	_____	_____	yes	no
(Number)	(Country)	(Day/Month/Year Filed)	yes	no
_____	_____	_____	yes	no

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status: patented, pending, abandoned)

**Power of Attorney:** As a named inventor, I hereby appoint Sean M. McGinn, Reg. No. 34, 386, and Frederick W. Gibb, III, Reg. No. 37,629, as attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. All correspondence should be directed to McGinn & Gibb, PLLC, 8321 Old Courthouse Road, Suite 200, Vienna, Virginia 22182-3817. Telephone calls should be directed to McGinn & Gibb, PLLC at (703) 761-4100.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole  
or First Inventor Hideki Imai

Inventor's Signature Hideki Imai Date November 27, 2000

Residence Yokohama-shi, Japan

Citizenship Japanese

Post Office Address 557-44-205 Sinanomachi, Toruka-ku, Yokohama-shi, Kanagawa 244-0801, Japan

Full Name of Second  
Joint Inventor, If Any Goichiro Hanaoka

Inventor's Signature Goichiro Hanaoka Date November 27, 2000

Residence Tokyo, Japan

Citizenship Japanese

Post Office Address 5-22-6 Kami-saginomiva, Nakano-ku, Tokyo 165-0031, Japan

Full Name of Third  
Joint Inventor, If Any Junji Shikata

Inventor's Signature Junji Shikata Date November 27, 2000

Residence Tokyo, Japan

Citizenship Japanese

Post Office Address 5-27-15-303 Senju, Adachi-ku, Tokyo 120-0034, Japan

Full Name of Fourth  
Joint Inventor, If Any Yuliang Zheng

Inventor's Signature Yuliang Zheng Date November 27, 2000

Residence Melbourne, Australia

Citizenship Australian

Post Office Address c/o The Peninsula School of Computing and Information Technology Monash University,  
McMahong Road, Frankston Melbourne, VIC 3199, Australia

(An additional sheet(s) is/are attached hereto if the present invention includes more than four inventors.)

\*Title 37, Code of Federal Regulations, § 1.56:

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith toward the Patent and Trademark Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes by itself or in combination with other information, a prima facie case of unpatentability; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability.

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
STATUS (37 CFR 1.9(f) AND 1.27 (b)) - INDEPENDENT INVENTOR**

Docket No.

Serial No.

Filing Date

Patent No.

Issue Date

Not Yet Assigned

Concurrently Herewith

Not Yet Assigned

Not Yet Assigned

Applicant/ **Hideki Imai, Goichiro Hanaoka, Junji Shikata, and Yullang Zheng**  
Patentee:

Invention: **SYSTEM FOR AND METHOD OF UNCONDITIONALLY SECURE  
DIGITAL SIGNATURE**

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled above and described in:

- ☒ the specification to be filed herewith.  
☐ the application identified above.  
☐ the patent identified above.

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☐ No such person, concern or organization exists.  
☒ Each such person, concern or organization is listed below.

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities (37 CFR 1.27)

FULL NAME Hideki Imai

ADDRESS 557-44-205 Sinanomachi, Totuka-ku, Yokohama-shi, Kanagawa 244-0801, Japan

☒ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF INVENTOR **Hideki Imai**

SIGNATURE OF INVENTOR Hideki Imai

DATE: November 27, 2000

NAME OF INVENTOR **Goichiro Hanaoka**

SIGNATURE OF INVENTOR Goichiro Hanaoka

DATE: November 27, 2000

NAME OF INVENTOR **Junji Shikata**

SIGNATURE OF INVENTOR Junji Shikata

DATE: November 27, 2000

NAME OF INVENTOR **Yuliang Zheng**

SIGNATURE OF INVENTOR Yuliang Zheng

DATE: November 27, 2000

NAME OF INVENTOR \_\_\_\_\_

SIGNATURE OF INVENTOR \_\_\_\_\_

DATE: \_\_\_\_\_

NAME OF INVENTOR \_\_\_\_\_

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SIGNATURE OF INVENTOR \_\_\_\_\_

DATE: \_\_\_\_\_